Electronic Acknowledgement Receipt				
EFS ID:	2189300			
Application Number:	10804914			
International Application Number:				
Confirmation Number:	8356			
Title of Invention:	Receiver codec super set constellation generator			
First Named Inventor/Applicant Name:	Sigang Qiu			
Customer Number:	8791			
Filer:	Mark C. Van Ness/gayle bekish			
Filer Authorized By:	Mark C. Van Ness			
Attorney Docket Number:	42P12965C			
Receipt Date:	12-SEP-2007			
Filing Date:	19-MAR-2004			
Time Stamp:	18:05:27			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$310
RAM confirmation Number	2782
Deposit Account	022666

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)				
			124803						
1	P12965C_Response.pdf	1c584da4a087ff2d7e4c025ebbcc85801 52bd979	yes	10					
	Multipart Description/PDF files in .zip description								
	Document Description		Start	End					
	Amendment - After Non-Final Rejection		1	1					
	Specification		2	3					
	Claims		4	7					
	Applicant Arguments/Remarks Made in an Amendment		8	10					
Warnings:									
Information:									
2 Terminal Disclaimer Filed	P12965C_Terminal_Disclaim	156285	no	1					
	2 Terminal Disclaimer Filed	er.pdf	2d843f689f6d9658570b0452045423e6 6ea6f4ea		<u>'</u>				
Warnings:									
Information:									
Information Disclosure Statement Letter	P12965C_IDS.pdf	262675	no	3					
		4f199776bbac20f88bc922e68e8ef8690 bc9327c							
Warnings:			•						
Information:									
4 Fee Worksheet (PTO-06)	fee-info.pdf	8304	no	2					
		a878bafd52a54508ef6ae705e66a3ca8 151197c8							
Warnings:									
Information:									
		Total Files Size (in bytes):	55	52067					

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.